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URBAN/MUNICIPAL

Management Information
Systems -
Open House

(REASAR)

THE CORPORATION OF THE CITY OF HAMILTON

MANAGEMENT INFORMATION SYSTEMS

OPEN HOUSE

TUESDAY, SEPTEMBER 27, 1983

- . THE PURPOSE OF THE MANAGEMENT INFORMATION SYSTEMS AREA IS TO PROVIDE AN ACCEPTABLE LEVEL OF COMPUTER PROCESSING SERVICE TO ALL CIVIC DEPARTMENTS, SIX REGIONAL DEPARTMENTS, HAMILTON PLACE AND THE BRANCHES OF THE HAMILTON PUBLIC LIBRARY
- . THERE ARE PRESENTLY 145 TERMINALS ATTACHED TO THE SYSTEM --
73 IN-HOUSE AND 72 REMOTE
129 SCREENS AND 16 PRINTERS
- . THERE WERE OVER 1,500,000 TERMINAL TRANSACTIONS IN 1981.
- . FIRST TABULATOR IN 1952 PRINTED AT A RATE OF 80 L.P.M. AT PRESENT WE HAVE 2 PRINTERS WITH A TOTAL PRINTING CAPACITY OF 2,400 L.P.M.
- . THE PRINTING REQUIREMENTS INCREASED 61% FROM 1977 - 1982. OVER 113 MILLION LINES OF INFORMATION WERE PRINTED IN 1982.
- . WE PRINT ON 24 DIFFERENT SIZES AND/OR PARTS OF STOCK TAB PAPER AND ON 53 DIFFERENT PREPRINTED FORMS.
- . THE NUMBER OF JOBS PROCESSED INCREASED 31% FROM 1977 - 1981. OVER 5,200 JOBS ARE PROCESSED EVERY MONTH.
- . OVER 250,000 DOCUMENTS ARE KEYED AND VERIFIED PER MONTH.
- . THE FIRST COMPUTER IN 1964 HAD 4,000 POSITIONS OF CORE. THE PRESENT TWO COMPUTERS HAVE 4 MILLION POSITIONS EACH.

LIST OF COMPUTER EQUIPMENT

2 -- 4341 CPU'S	4 MEG EACH
32 -- 3375 DISK DRIVES	400 MILLION EACH
2 -- DISK CONTROLLERS	
2 -- PRINTERS	1200 LPM EACH
1 -- CARD READER/PUNCH	
4 -- TAPE DRIVES	6250 BPI
8 -- DATA ENTRY STATIONS	
145 -- TERMINALS	

	<u>SCREENS</u>	<u>PRINTERS</u>	<u>TOTAL</u>
CITY HALL	65	12	77
REGION	18	2	20
LIBRARY	46	2	48
SORTER			
REPRODUCER			
SIGNER/SEALER			
BURSTER			
DECOLLATOR			

LIST OF USERS

	<u>AREA</u>	<u>INQUIRY</u>	<u>UPDATE</u>
CITY --	ARCHITECT	X	
	BUILDING	X	X
	CEMETERY		
	CITY CLERK	X	X
	ENGINEER	X	
	COMMUNITY DEVELOPMENT	X	X
	FIRE	X	
	GARAGE		
	PERSONNEL	X	X
	PUBLIC WORKS	X	X
	PURCHASING	X	
	REAL ESTATE	X	
	SOLICITOR	X	
	TRAFFIC	X	X
	TREASURY	X	X
	SYSTEMS AND PROGRAMMING	X	X
	DATA CENTRE	X	X
REGION --	CLERK	X	X
	ECONOMIC DEVELOPMENT		
	ENGINEER	X	
	FINANCE	X	
	METERED WATER	X	
	PAYROLL	X	X
	PERSONNEL	X	X
	PLANNING	X	
	SOCIAL SERVICES	X	X
OTHER --	SOLID WASTE		
	CHILDREN'S MUSEUM		
	CONVENTION CENTRE		
	FOOTBALL HALL OF FAME	X	
	HAMILTON PLACE		
	LIBRARY	X	X

CENTRAL MICROFILMING

- . PROVIDES MICROFILMING SERVICE TO ALL CIVIC AND REGIONAL DEPARTMENTS

- . DOCUMENTS PROCESSED - 1979 - 1,220,620
 - 1980 - 1,495,800
 - 1981 - 1,556,180
 - 1982 - 1,509,340

- . TYPE OF DOCUMENTS PROCESSED
 - TREASURY - PAYMENT VOUCHERS - WEEKLY
 - JOURNAL VOUCHERS - WEEKLY
 - TAX ROLLS - ANNUALLY

 - CITY CLERK - BY-LAWS - MONTHLY
 - ASSESSMENT RECORDS - ANNUALLY

 - TRAFFIC - ACCIDENT REPORTS - ANNUALLY
 - TRAFFIC COUNTS - MONTHLY

 - BUILDING - PERMITS - DAILY
 - INSPECTION REPORTS - DAILY

 - LIBRARY - OLD BOOKS

THE CORPORATION OF THE CITY OF HAMILTON

THE CITY OF HAMILTON IS THE LARGEST EMPLOYER IN THE REGION AND PROVIDES AN ACCEPTABLE LEVEL OF COMPUTER PROCESSING SERVICES TO ALL CIVIC DEPARTMENTS, SIX REGIONAL DEPARTMENTS, SEVEN POLICE PLACES AND THE BRANCHES OF THE HAMILTON PUBLIC LIBRARY.

THERE ARE PRESENTLY 125 TERMINALS ATTACHED TO THE SYSTEM —

125 IN-HOUSE AND 72 REMOTE

179 SCREENS AND 15 PRINTERS

THERE WERE OVER 6,000,000 TERMINAL TRANSACTIONS IN 1983.

FIRST TERMINAL IN 1982 PRINTED AT RATE OF 20 L.P.M. AT PRESENT WE HAVE MANAGEMENT INFORMATION SYSTEMS PRINTING CAPACITY OF 2,400 L.P.M.

MANAGEMENT INFORMATION SYSTEMS

O P E N H O U S E

THE PRINTING REQUIREMENTS INCREASED 70% FROM 1977 — 1983.

OVER 140 MILLION LINES OF INFORMATION WERE PRINTED IN 1983.

WE PRINT ON 24 DIFFERENT SIZES AND/OR PARTS OF SHEETS AND PAPER AND ON 14 DIFFERENT PREPRINTED FORMS.

THE NUMBER OF JOBS PROCESSED INCREASED 91% FROM 1977 — 1983.

OVER 5,000 JOBS ARE PROCESSED EVERY MONTH.

OVER 200,000 DOCUMENTS ARE KEYED AND VERIFIED PER MONTH.

THE FIRST COMPUTER IN HAMILTON WAS A 100 KBYTES OF CORE.

THE PRESENT DAY CITY OF HAMILTON HAS 12 MILLION BYTES.

TUESDAY, SEPTEMBER 25, 1984

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- . THERE ARE PRESENTLY 195 TERMINALS ATTACHED TO THE SYSTEM --
123 IN-HOUSE AND 72 REMOTE
179 SCREENS AND 16 PRINTERS
- . THERE WERE OVER 4,954,400 TERMINAL TRANSACTIONS IN 1983.
- . FIRST TABULATOR IN 1952 PRINTED AT A RATE OF 80 L.P.M. AT PRESENT WE HAVE 2 PRINTERS WITH A TOTAL PRINTING CAPACITY OF 2,400 L.P.M.
- . THE PRINTING REQUIREMENTS INCREASED 72% FROM 1977 -- 1983. OVER 140 MILLION LINES OF INFORMATION WERE PRINTED IN 1983.
- . WE PRINT ON 24 DIFFERENT SIZES AND/OR PARTS OF STOCK TAB PAPER AND ON 53 DIFFERENT PREPRINTED FORMS.
- . THE NUMBER OF JOBS PROCESSED INCREASED 31% FROM 1977 -- 1983. OVER 5,200 JOBS ARE PROCESSED EVERY MONTH.
- . OVER 250,000 DOCUMENTS ARE KEYED AND VERIFIED PER MONTH.
- . THE FIRST COMPUTER IN 1964 HAD 4,000 POSITIONS OF CORE. THE PRESENT TWO COMPUTERS HAVE 12 MILLION POSITIONS.

LIST OF USERS

	<u>AREA</u>	<u>INQUIRY</u>	<u>UPDATE</u>
CITY --	ALDERMEN	X	X
	ARCHITECT	X	X
	BUILDING	X	X
	CEMETERY		
	CITY CLERK	X	X
	ENGINEER	X	
	COMMUNITY DEVELOPMENT	X	X
	FIRE	X	X
	GARAGE		
	MAYOR	X	X
	PERSONNEL	X	X
	PUBLIC WORKS	X	X
	PURCHASING	X	
	REAL ESTATE	X	
	SOLICITOR	X	
	TRAFFIC	X	X
	TREASURY	X	X
	SYSTEMS AND PROGRAMMING	X	X
	DATA CENTRE	X	X
REGION --	CLERK	X	X
	ECONOMIC DEVELOPMENT		
	ENGINEER	X	
	FINANCE	X	X
	METERED WATER	X	
	PAYROLL	X	X
	PERSONNEL	X	X
	PLANNING	X	
	SOCIAL SERVICES	X	X
OTHER --	SOLID WASTE		
	CONVENTION CENTRE		
	HAMILTON PLACE		
	LIBRARY	X	X

LIST OF COMPUTER EQUIPMENT

2 -- 4341 CPU'S	12 MEG
32 -- 3375 DISK DRIVES	400 MILLION EACH
2 -- DISK CONTROLLERS	
2 -- PRINTERS	1200 LPM EACH
1 -- CARD READER/PUNCH	
4 -- TAPE DRIVES	6250 BPI
8 -- DATA ENTRY STATIONS	
195 -- TERMINALS	

	<u>SCREENS</u>	<u>PRINTERS</u>	<u>TOTAL</u>
CITY HALL	115	12	127
REGION	18	2	20
LIBRARY	46	2	48

SORTER

REPRODUCER

SIGNER/SEALER

BURSTER

DECOLLATOR

CENTRAL MICROFILMING

- . PROVIDES MICROFILMING SERVICE TO ALL CIVIC AND REGIONAL DEPARTMENTS
- . DOCUMENTS PROCESSED -- 1979 -- 1,220,620
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-- 1983 -- 1,317,560
- . TYPE OF DOCUMENTS PROCESSED
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 - TRAFFIC COUNTS -- MONTHLY
 - BUILDING -- PERMITS -- DAILY
 - INSPECTION REPORTS -- DAILY
 - LIBRARY -- OLD BOOKS

HAMILTON PUBLIC LIBRARY



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DUPLICATE